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**HOGAN & HARTSON L.L.P.**

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**TO:** U.S. Patent and Trademark Office  
Examiner: James A. Menefee  
Art Unit: 2828

**DATE:** June 25, 2004**FROM:** Lawrence J. McClure**TIME:** \_\_\_\_\_**TOTAL NO. OF PAGES, INCLUDING COVER:** 14

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**MESSAGE:**

RE: U.S. Patent Application Serial No.:08/808,315; Our Ref. 81880.0087

I hereby certify that the following documents:

- Amendment Under 37 C.F.R. § 1.116/Amendment Transmittal Letter
- Petition for Extension of Time (one month)

are being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

June 25, 2004



Diane Zynn

**TELECOPY/FAX NUMBER:** 703-872-9306 Art Unit 2828**CLIENT NUMBER:** 81880.0087**ATTORNEY BILLING NUMBER:** 1966**CONFIRMATION NUMBER:** (571)272-1944 (please return fax to Diane Zynn)**OFFICIAL**

FORM PTO-1083

Attorney Docket No. 81880.0087  
Patent Application No. 08/808,315

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR  
LASER DIODE USING THE SAME FOR SUBSTRATE,  
AND METHOD FOR MANUFACTURING THE SAME  
(Amended)Art Unit: 2828  
Examiner: James A. MenefeeI hereby certify that this correspondence  
is being transmitted via facsimile to  
(703) 872-9306:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

June 25, 2004

Date of Deposit

Diane Zynn

Name

 06/25/04  
Signature DateMail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

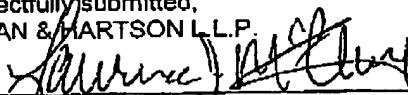
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	4	-	20	**	0	LG=\$18 SM=\$9	\$0	\$ 0
INDEPENDENT CLAIMS FEE	2	-	7	***	0	LG=\$80 SM=\$40	\$0	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEI: = \$270 SMALL ENTITY FEI: = \$135	\$ 0	
Independent Claims: 20 and 23						TOTAL	\$ 0	

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
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- Please charge the fee of \$    for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- Please charge the fee of \$ 110 for the extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.By: Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

Date: June 25, 2004

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701

FORM PTO-1083

Attorney Docket No. 81880.0087  
Patent Application No. 08/808,315

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

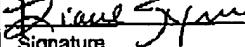
For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR  
LASER DIODE USING THE SAME FOR SUBSTRATE,  
AND METHOD FOR MANUFACTURING THE SAME  
(Amended)Art Unit: 2828  
Examiner: James A. MenefeeI hereby certify that this correspondence  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on

June 25, 2004

Date of Deposit

Diane Zynn

Name

 06/25/04  
Signature Date

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

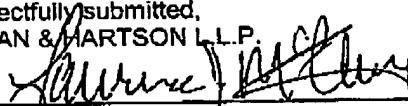
 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	4	-	20	**	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	2	-	7	***	LG=\$80 SM=\$40	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						
Independent Claims: 20 and 23.						
LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135						\$ 0
						TOTAL \$ 0

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- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
HOGAN & MARTSON L.L.P.By:   
Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

Date: June 25, 2004

Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213 337-6700  
Facsimile: 213 337-6701

Appl. No. 08/808,315  
Amdt. Dated June 25, 2004  
Reply to Final Office Action of March 10, 2004

Attorney Docket No. 81880.0087  
Customer No. 26021

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINATION GROUP 2828**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Hiroyuki KINOSHITA, et al.  
Serial No.: 08/808,315  
Confirmation No.: 6175  
Filed: February 28, 1997  
For: SAPPHIRE SINGLE CRYSTAL,  
SEMICONDUCTOR LASER DIODE  
USING THE SAME FOR  
SUBSTRATE, AND METHOD FOR  
MANUFACTURING THE SAME  
(Amended)

Art Unit: 2828  
Examiner: James A. Menefee

I hereby certify that this correspondence is being transmitted via facsimile to (703) 872-9306: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on
June 25, 2004
Date of Deposit
Diana Lynn
Name
<i>Diana Lynn</i>
Signature
06/25/04
Date

**AMENDMENT UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated March 10, 2004, the time for response to which has been extended by the enclosed Petition to July 10, 2004, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.